

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12372	709//224,225,238.ccls. or 379/93.07,202.01.ccls. or 370/312.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/18 13:05
L2	9565	(dsp or (digital near signal neaer process\$5)) near12 (mask\$5 or (map\$8 near4 bit)) same field	US-PGPUB; USPAT	OR	ON	2007/03/18 13:07
L3	32	2 and 1	US-PGPUB; USPAT	OR	ON	2007/03/18 13:07
L4	3	3 and multicast\$5 near12 (port channel)	US-PGPUB; USPAT	OR	ON	2007/03/18 13:13
L5	0	4 and voice	US-PGPUB; USPAT	OR	ON	2007/03/18 13:13
S1	38	(voice same duplicit\$).ab.	US-PGPUB; USPAT	OR	OFF	2004/08/12 14:13
S2	31	(voice same duplicit\$).ab.	USPAT	OR	OFF	2004/08/12 16:32
S3	10	(voice same multicast\$).ab.	USPAT	OR	OFF	2004/08/13 09:03
S4	11	(voice same (multicast\$ broadcast\$3) same rout\$3).ab..	USPAT	OR	OFF	2004/08/12 15:52
S5	11	(voice same (multicast\$ broadcast\$3) same rout\$3).ab..	USPAT	OR	OFF	2004/08/12 16:26
S6	37750	"370"/\$.ccls.	USPAT	OR	OFF	2004/08/12 16:33
S7	10	(voice same duplicit\$).ab. and "370"/\$.ccls.	USPAT	OR	OFF	2004/08/12 16:33
S14	74	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2005/04/26 14:57
S15	5	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2005/04/26 14:58
S16	1245	("370"/\$.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice) and voice and memory near10 (data\$3 information\$3 content\$3)	USPAT	OR	OFF	2004/08/12 18:52
S17	9	(voice same multicast\$).ab. and network near3 packet\$3	USPAT	OR	OFF	2004/08/12 19:18
S18	7	((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data	USPAT	OR	OFF	2004/08/12 19:19
S19	7	(((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3	USPAT	OR	OFF	2004/08/12 19:19

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S20	4	((((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory	USPAT	OR	OFF	2004/08/13 10:39
S21	4	((((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory and user\$1	USPAT	OR	OFF	2004/08/12 19:22
S22	3	((((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory and user\$1 and rout\$3	USPAT	OR	OFF	2005/04/26 10:40
S23	38	(stor\$3 same voice adj data near5 memory).ab.	USPAT	OR	OFF	2004/08/12 19:50
S24	3	(store same voice adj data near5 memory).ab.	USPAT	OR	OFF	2004/08/12 19:48
S25	973	(stor\$3 same voice adj data near5 memory).ab. voice adj packet\$	USPAT	OR	OFF	2004/08/12 19:50
S26	1	(stor\$3 same voice adj data near5 memory same voice adj packet\$3).ab.	USPAT	OR	OFF	2004/08/12 19:52
S27	6	(line adj card\$3 same router\$2).ab.	USPAT	OR	OFF	2004/08/12 19:54
S28	1	(line adj card\$3 same rout\$3).ab. and mu	USPAT	OR	OFF	2004/08/12 19:54
S29	2	(line adj card\$3 same rout\$3).ab. and multicast\$3	USPAT	OR	OFF	2004/08/12 19:54
S30	2	(voice same multicast\$).ab. and duplicat\$	USPAT	OR	OFF	2004/08/13 09:16
S31	604	"370"/\$.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and (duplicat\$3 replicat\$)	USPAT	OR	OFF	2004/08/13 09:08
S32	1	"6049878".pn. and multicast\$	USPAT	OR	OFF	2004/08/13 09:14
S33	1	(voice same multicast\$).ab. and duplicat\$ and multicast\$ and voice adj data	USPAT	OR	OFF	2004/08/13 09:16
S34	1	(voice same multicast\$).ab. and duplicat\$ and multicast\$ and voice adj data and voice near3 packet\$3	USPAT	OR	OFF	2004/08/13 09:17
S35	21	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory	USPAT	OR	OFF	2004/08/13 09:56
S36	20	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$	USPAT	OR	OFF	2004/08/13 09:56

## EAST Search History

S37	2	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3 and pointer\$3	USPAT	OR	OFF	2004/08/13 10:05
S38	8	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3	USPAT	OR	OFF	2004/08/13 10:09
S39	5	(stor\$ same voice near3 (data information\$3 content\$3) near3 memory near3 (router\$2 server\$2))	US-PGPUB; USPAT	OR	OFF	2004/08/13 11:42
S40	2	(stor\$ same voice near3 (data information\$3 content\$3) near3 memory near3 (router\$2 server\$2))	USPAT	OR	OFF	2004/08/13 11:42
S41	2	(voice same multicast\$).ab. and duplicat\$ and multicast\$	USPAT	OR	OFF	2004/08/13 11:47
S42	20	(line adj card\$3 same rout\$3).ab.	USPAT	OR	OFF	2004/08/13 16:32
S43	10	(router\$3 near5 stor\$3 near5 memory).ab.	USPAT	OR	OFF	2004/08/13 16:37
S44	8	(router\$3 near5 stor\$3 near5 memory).ab. and packet\$3	USPAT	OR	OFF	2004/08/13 16:40
S45	57	(router\$3 same voice).ab. and packet\$3	USPAT	OR	OFF	2004/08/13 16:41
S46	1	(router\$3 same voice).ab. and packet\$3 and packet and router\$3 near10 stor\$3 near3 memory and voice adj packet\$3	USPAT	OR	OFF	2004/08/13 17:13
S47	1	(router\$3 same voice).ab. and packet\$3 and packet and router\$3 near10 stor\$3 near3 memory and voice adj packet\$3 and voice near10 data and voice near3 (packet\$3 data)	USPAT	OR	OFF	2004/08/13 17:33
S48	166732	(fpga or (field programmable gate)). ab.	US-PGPUB; USPAT	OR	OFF	2004/08/16 16:16
S49	1031	(fpga or (field programmable gate) same accelerator).ab.	US-PGPUB; USPAT	OR	OFF	2004/08/16 16:19
S50	717	(fpga or (field programmable gate) same accelerator same multicast\$3).ab.	US-PGPUB; USPAT	OR	OFF	2004/08/16 16:21
S51	716	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice).ab.	US-PGPUB; USPAT	OR	OFF	2004/08/16 16:21
S52	1974	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice same ip or (internet adj protocol)).ab.	US-PGPUB; USPAT	OR	OFF	2004/08/16 16:22

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S53	716	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice same ip adj packet\$).ab.	US-PGPUB; USPAT	OR	OFF	2004/08/16 16:22
S54	537	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice same ip adj packet\$).ab.	USPAT	OR	OFF	2004/08/16 16:24
S55	49640	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. accelerator	USPAT	OR	OFF	2004/08/16 16:27
S56	4580	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. multicast	USPAT	OR	OFF	2004/08/16 16:27
S57	386	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. and rout\$3	USPAT	OR	OFF	2004/08/16 16:39
S58	42	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. and router\$3	USPAT	OR	OFF	2004/08/16 16:28
S59	2	(accelerator same router\$3).ab. and ip	USPAT	OR	OFF	2004/08/16 16:40
S60	1	(accelerator same router\$3).ab. and ip adj packet\$3	USPAT	OR	OFF	2004/08/16 16:37
S61	8	mask adj field\$ near10 advantage\$	USPAT	OR	OFF	2004/08/16 17:32
S62	10	mask adj field\$ near10 advantage\$ and mask adj field\$	US-PGPUB; USPAT	OR	OFF	2004/08/16 17:42
S63	1	utility near mask adj field\$	US-PGPUB; USPAT	OR	OFF	2004/08/16 17:43
S64	2	mask adj field\$ near3 (importan\$ utilit\$ advantag\$ why)	US-PGPUB; USPAT	OR	OFF	2004/08/16 17:46
S65	1	(accelerator same router\$3).ab. and ip and mask near10 field and accelerator\$3	USPAT	OR	OFF	2004/08/16 18:12
S66	4000	pfga or (field adj programmable adj gate adj array)	USPAT	OR	OFF	2004/08/16 19:03
S67	3	(pfga or (field adj programmable adj gate adj array) same accelerator\$3).ab.	USPAT	OR	OFF	2004/08/16 19:06

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S68	22	(fpga or (field adj programmable adj gate adj array) same accelerator\$3).ab. and accelerator\$3 and array and fpga	USPAT	OR	OFF	2004/08/16 19:19
S69	5	(fpga or (field adj programmable adj gate adj array) same accelerator\$3 router\$3).ab. and accelerator\$3 and array and fpga and mask and field	USPAT	OR	OFF	2004/08/16 19:23
S70	2	(fpga or (field adj programmable adj gate adj array) same accelerator\$3 router\$3).ab. and accelerator\$3 and array and fpga and fpga near10 accelerator\$3	USPAT	OR	OFF	2004/08/16 19:45
S71	7	(fpga or (field adj programmable adj gate adj array) same accelerator\$3 router\$3).ab. and accelerator\$3 and array and fpga and fpga same accelerator\$3	USPAT	OR	OFF	2004/08/16 19:45
S72	2	("6654455" "6600735").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/26 18:23
S73	4	"818062".ap.	US-PGPUB; USPAT	OR	OFF	2005/04/26 12:10
S74	1	"6651225".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/26 12:10
S75	5169	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2005/04/26 13:23
S76	2900	packet\$3 near2 voice and (network internet).ab.	US-PGPUB; USPAT	OR	OFF	2005/04/26 13:25
S77	35938	buffer near memory	US-PGPUB; USPAT	OR	OFF	2005/04/26 13:25
S78	41	S77 same S75	US-PGPUB; USPAT	OR	OFF	2005/04/26 13:31
S79	28	S78 and (network internet).ab.	US-PGPUB; USPAT	OR	OFF	2005/04/26 13:30
S80	0	S78 same multicast\$3	US-PGPUB; USPAT	OR	OFF	2005/04/26 13:27
S81	2	S78 same multicast\$3	US-PGPUB; USPAT	OR	OFF	2005/04/26 13:28
S82	24	S77 same S75	USPAT	OR	OFF	2005/04/26 16:59
S83	95	line adj1 card near6 (user\$3 client\$3)	USPAT	OR	OFF	2005/04/26 14:04
S84	1	S83 same buffer adj2 memory	USPAT	OR	OFF	2005/04/26 14:04
S85	12	line adj1 card same buffer adj2 memory	USPAT	OR	OFF	2005/04/26 14:19
S86	0	line adj1 card same multicast\$3 near3 voice	USPAT	OR	OFF	2005/04/26 14:20

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S87	38	line adj1 card same multicast\$3	USPAT	OR	OFF	2005/04/26 14:20
S89	20	line adj1 card same multicast\$3 and voice	USPAT	OR	OFF	2005/04/26 16:45
S90	89	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2005/04/26 14:57
S91	5	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2005/04/26 14:58
S92	48	((line adj1 card) nic (network adj interface adj card) (network adj card)) same multicast\$3 and voice	USPAT	OR	OFF	2005/04/26 17:25
S93	0	(((line adj1 card) nic (network adj interface adj card) (network adj card)) same multicast\$3 and voice) same buffer adj2 memory	USPAT	OR	OFF	2005/04/26 16:50
S94	0	multicast\$6 near2 voice near3 buffer adj1 memory	USPAT	OR	OFF	2005/04/26 16:50
S95	5169	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2005/04/26 16:54
S96	35938	buffer near memory	US-PGPUB; USPAT	OR	OFF	2005/04/26 16:54
S97	5	S96 same S95 and multicast\$6	USPAT	OR	OFF	2005/04/26 16:56
S98	0	S96 same S95 and multicast\$6 near3 voice	USPAT	OR	OFF	2005/04/26 16:54
S99	1	S96 same S95 and multicast\$6 near3 (voice packet\$3 data)	USPAT	OR	OFF	2005/04/26 16:55
S100	540	host\$3 near3 buffer adj memory	USPAT	OR	OFF	2005/04/26 17:00
S101	206531	S100 same line card\$3	USPAT	OR	OFF	2005/04/26 17:00
S102	0	S100 same line adj card\$3	USPAT	OR	OFF	2005/04/26 17:01
S103	0	((line adj1 card) nic (network adj interface adj card) (network adj card)) same multicast\$3 near3 voice	USPAT	OR	OFF	2005/04/26 17:25
S104	3	("6654455" "6600735" "5434863").pn.	US-PGPUB; USPAT	OR	OFF	2005/11/22 21:09
S105	4	("6654455" "6600735" "5434863" "6,651,225").pn.	US-PGPUB; USPAT	OR	OFF	2005/04/26 19:02
S106	2	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator	US-PGPUB; USPAT	OR	OFF	2005/04/26 19:04
S107	0	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator near3 multicast\$3	US-PGPUB; USPAT	OR	OFF	2005/04/26 19:05

## EAST Search History

S10 8	0	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator and multicast\$3	US-PGPUB; USPAT	OR	OFF	2005/04/26 19:05
S10 9	5	"818062".ap.	US-PGPUB; USPAT	OR	OFF	2005/11/22 20:44
S11 0	1	"6954463".pn.	US-PGPUB; USPAT	OR	ON	2005/11/22 20:44
S11 1	1	S110 and voice	US-PGPUB; USPAT	OR	ON	2005/11/22 20:45
S11 2	1	S111 and line adj card	US-PGPUB; USPAT	OR	ON	2005/11/22 20:47
S11 3	1	S112 and rout\$4	US-PGPUB; USPAT	OR	ON	2005/11/22 20:48
S11 4	1	S113 and line adj card near3 port	US-PGPUB; USPAT	OR	ON	2005/11/22 20:48
S11 5	1	S113 and line adj card near3 port and port	US-PGPUB; USPAT	OR	ON	2005/11/22 20:50
S11 8	3	("6654455" "6600735" "5434863"). pn.	US-PGPUB; USPAT	OR	OFF	2005/11/22 21:09
S12 1	89031	digital adj signal adj process\$4 or dsp	US-PGPUB; USPAT	OR	ON	2005/11/23 20:04
S12 2	11443	S121 same (voice telephone phone)	US-PGPUB; USPAT	OR	ON	2005/11/22 21:15
S12 3	0	S122 same mask adj field	US-PGPUB; USPAT	OR	ON	2005/11/22 21:16
S12 4	0	S122 same mask same field	US-PGPUB; USPAT	OR	ON	2005/11/22 21:16
S12 5	562	S122 same field	US-PGPUB; USPAT	OR	ON	2005/11/22 21:16
S12 6	7	S125 same generat\$4 near2 voice	US-PGPUB; USPAT	OR	ON	2005/11/22 21:17
S12 7	78380	digital adj signal adj process\$4	US-PGPUB; USPAT	OR	ON	2005/11/22 21:19
S12 8	1516	(digital adj signal adj processing). ab.	US-PGPUB; USPAT	OR	ON	2005/11/22 21:19
S12 9	74	((digital adj signal adj processing) and (voice telephone phone)).ab.	US-PGPUB; USPAT	OR	ON	2005/11/22 21:20
S13 0	4	S129 and line adj card	US-PGPUB; USPAT	OR	ON	2005/11/22 21:20
S13 1	2	S129 and line adj card and line adj card near3 port	US-PGPUB; USPAT	OR	ON	2005/11/22 21:27
S13 2	2	S131 and S127	US-PGPUB; USPAT	OR	ON	2005/11/22 21:30

## EAST Search History

S13 3	48828	voice near packet near5 includ\$4 ((digialtal adj signal adj processing) or dsp)	US-PGPUB; USPAT	OR	ON	2005/11/22 21:31
S13 4	2	voice near packet near5 includ\$4 near4 ((digialtal adj signal adj processing) or dsp)	US-PGPUB; USPAT	OR	ON	2005/11/22 21:34
S13 5	0	((digialtal adj signal adj processing) or dsp) near1 mask adj field	US-PGPUB; USPAT	OR	ON	2005/11/22 21:34
S13 6	0	((digialtal adj signal adj processing) or dsp) near1 mask near field	US-PGPUB; USPAT	OR	ON	2005/11/22 21:38
S13 7	3561	mask near field	US-PGPUB; USPAT	OR	ON	2005/11/22 21:34
S13 8	4	((digialtal adj signal adj processing) or dsp) same mask near field	US-PGPUB; USPAT	OR	ON	2005/11/22 21:35
S13 9	25	((digialtal adj signal adj processing) or dsp) near1 mask	US-PGPUB; USPAT	OR	ON	2005/11/22 21:42
S14 0	2	S139 and line adj card	US-PGPUB; USPAT	OR	ON	2005/11/22 21:38
S14 1	2	((digialtal adj signal adj processing) or dsp) near1 voice adj packet	US-PGPUB; USPAT	OR	ON	2005/11/22 21:42
S14 2	10	("5058111"   "5163046"   "5235595"   "5528605"   "5740373"   "5838915"   "5838994"   "5916309"   "5999981"   "6105122").PN. OR ("6778545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/22 21:43
S14 3	0	S142 and dsp and voice adj packet	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/22 21:44
S14 4	1	S142 and dsp	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/22 21:46
S14 5	1	S142 and voice adj packet	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/22 21:44
S14 6	4	voice near2 multicast\$4 near3 router	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 11:57
S14 7	73046	(audio voice) adj (data information)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 11:58
S14 8	73115	(audio voice) adj (data information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 11:59
S14 9	4771	(audio voice) adj packet	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 12:00

## EAST Search History

S15 0	74062	S148 S149	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 12:00
S15 1	6557	S150 same (broadcast\$4 multicast\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 12:01
S15 2	175	S151 same (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 12:01
S15 3	14	S152 same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:26
S15 4	11	"l6" same (dsp (signal adj process\$4)) and retriev\$4 near4 (memory stor\$5 database)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:25
S15 5	14	"l6" same (dsp (signal adj process\$4)) and retriev\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:26
S15 6	73115	(audio voice) adj (data information)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:26
S15 7	4771	(audio voice) adj packet	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:26
S15 8	74062	S156 S157	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:26
S15 9	6557	S158 same (broadcast\$4 multicast\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:26
S16 0	175	S159 same (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 15:26
S16 1	14	S160 same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:26
S16 2	10	S160 same (dsp (signal adj process\$4)) and retriev\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:25
S16 3	7	("5909387"   "5946386"   "6064653"   "6215858"   "6282269"   "6426942"   "6452937").PN. OR ("6959072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 15:34
S16 4	0	S163 and descriptor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 15:34

## EAST Search History

S16 5	173	S160 and receiv\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:25
S16 6	14	S161 and receiv\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:26
S16 7	9	S161 and receiv\$4 and receiv\$4 near3 (packet voice)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:27
S16 8	2	S167 and stor\$4 near2 (voice packet) near3 (memory storage database)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:28
S16 9	1	S168 and retriev\$4 near2 (voice packet)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:29
S17 0	0	S169 and (multicast\$4 broadcast\$4) near4 ports	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:30
S17 1	0	S169 and (multicast\$4 broadcast\$4) near12 ports	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:30
S17 2	1	S169 and (multicast\$4 broadcast\$4) and (port or card)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:33
S17 3	1	S172 and dsp	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 16:46
S17 4	16368	379/1.02,1.03,67.1,88.17,88.19,88. 21.ccls. 370/352,359.ccls. 709/227, 238,224,226.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:29
S17 5	741	S174 and (audio voice) adj1 packet	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:30
S17 6	426	S175 and (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:30
S17 7	13	S176 and (broadcast\$4 multicast\$4) same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:32
S17 8	44	(voice same duplicat\$).ab.	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S17 9	34	(voice same duplicat\$).ab.	USPAT	OR	OFF	2005/11/23 17:39
S18 0	11	(voice same multicast\$).ab.	USPAT	OR	OFF	2005/11/23 17:39
S18 1	12	(voice same (multicast\$ broadcast\$3) same rout\$3).ab.	USPAT	OR	OFF	2005/11/23 17:39

## EAST Search History

S18 2	12	(voice same (multicast\$ broadcast\$3) same rout\$3).ab.	USPAT	OR	OFF	2005/11/23 17:39
S18 4	11	(voice same duplicat\$).ab. and "370"/\$.ccls.	USPAT	OR	OFF	2005/11/23 17:39
S19 1	97	709/227,238.cccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2005/11/23 17:39
S19 2	5	709/227,238.cccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2005/11/23 17:39
S19 7	5	((((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory	USPAT	OR	OFF	2005/11/23 17:39
S20 1	3	(store same voice adj data near5 memory).ab.	USPAT	OR	OFF	2005/11/23 17:39
S20 5	3	(line adj card\$3 same rout\$3).ab. and mu	USPAT	OR	OFF	2005/11/23 17:39
S20 6	6	(line adj card\$3 same rout\$3).ab. and multicast\$3	USPAT	OR	OFF	2005/11/23 17:39
S21 0	1	(voice same multicast\$).ab. and duplicat\$ and multicast\$ and voice adj data	USPAT	OR	OFF	2005/11/23 17:39
S21 3	21	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$	USPAT	OR	OFF	2005/11/23 17:39
S21 4	2	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3 and pointer\$3	USPAT	OR	OFF	2005/11/23 17:39
S21 5	9	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3	USPAT	OR	OFF	2005/11/23 17:39
S21 7	2	(stor\$ same voice near3 (data information\$3 content\$3) near3 memory near3 (router\$2 server\$2))	USPAT	OR	OFF	2005/11/23 17:39
S21 9	36	(line adj card\$3 same rout\$3).ab.	USPAT	OR	OFF	2005/11/23 17:39
S22 1	9	(router\$3 near5 stor\$3 near5 memory).ab. and packet\$3	USPAT	OR	OFF	2005/11/23 17:39
S22 2	67	(router\$3 same voice).ab. and packet\$3	USPAT	OR	OFF	2005/11/23 17:39
S22 3	1	(router\$3 same voice).ab. and packet\$3 and packet and router\$3 near10 stor\$3 near3 memory and voice adj packet\$3	USPAT	OR	OFF	2005/11/23 17:39

## EAST Search History

S23 4	444	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. and rout\$3	USPAT	OR	OFF	2005/11/23 17:39
S23 6	2	(accelerator same router\$3).ab. and ip	USPAT	OR	OFF	2005/11/23 17:39
S23 8	9	mask adj field\$ near10 advantage\$	USPAT	OR	OFF	2005/11/23 17:39
S24 0	2	utility near mask adj field\$	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S24 1	3	mask adj field\$ near3 (importan\$ utilit\$ advantag\$ why)	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S24 5	27	(fpga or (field adj programmable adj gate adj array) same accelerator\$3).ab. and accelerator\$3 and array and fpga	USPAT	OR	OFF	2005/11/23 17:39
S25 2	5973	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S25 4	38873	buffer near memory	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S25 5	44	S254 same S252	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S26 0	107	line adj1 card near6 (user\$3 client\$3)	USPAT	OR	OFF	2005/11/23 17:39
S26 2	12	line adj1 card same buffer adj2 memory	USPAT	OR	OFF	2005/11/23 17:39
S26 4	40	line adj1 card same multicast\$3	USPAT	OR	OFF	2005/11/23 17:39
S26 5	22	line adj1 card same multicast\$3 and voice	USPAT	OR	OFF	2005/11/23 17:39
S26 6	97	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2005/11/23 17:39
S26 7	5	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2005/11/23 17:39
S26 8	54	((line adj1 card) nic (network adj interface adj card) (network adj card)) same multicast\$3 and voice	USPAT	OR	OFF	2005/11/23 17:39
S27 1	5973	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S27 2	38873	buffer near memory	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S27 5	5	S272 same S271 and multicast\$6	USPAT	OR	OFF	2005/11/23 17:39

## EAST Search History

S27 6	577	host\$3 near3 buffer adj memory	USPAT	OR	OFF	2005/11/23 17:39
S28 1	4	("6654455" "6600735" "5434863" "6,651,225").pn.	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S28 2	2	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S28 6	1	"6954463".pn.	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S28 7	1	S286 and voice	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S29 4	3	("6654455" "6600735" "5434863"). pn.	US-PGPUB; USPAT	OR	OFF	2005/11/23 17:39
S29 7	89031	digital adj signal adj process\$4 or dsp	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S29 8	11443	S297 same (voice telephone phone)	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S30 1	562	S298 same field	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S30 2	7	S301 same generat\$4 near2 voice	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S30 3	78380	digital adj signal adj process\$4	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S30 5	74	((digital adj signal adj processing) and (voice telepone phone)).ab.	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S30 6	4	S305 and line adj card	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S30 7	2	S305 and line adj card and line adj card near3 port	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S30 8	2	S307 and S303	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S31 0	2	voice near packet near5 includ\$4 near4 ((digitaal adj signal adj processing) or dsp)	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S31 3	3561	mask near field	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S31 4	4	((digitaal adj signal adj processing) or dsp) same mask near field	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S31 5	25	((digitaal adj signal adj processing) or dsp) near1 mask	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S31 6	2	S315 and line adj card	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S31 7	25	((digitaal adj signal adj processing) or dsp) near1 mask	US-PGPUB; USPAT	OR	ON	2006/06/09 19:27

## EAST Search History

S31 8	2	((digitaal adj signal adj processing) or dsp) near1 voice adj packet	US-PGPUB; USPAT	OR	ON	2005/11/23 17:39
S31 9	10	("5058111"   "5163046"   "5235595"   "5528605"   "5740373"   "5838915"   "5838994"   "5916309"   "5999981"   "6105122").PN. OR ("6778545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 17:39
S32 3	4	voice near2 multicast\$4 near3 router	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/23 17:39
S32 9	175	S159 same (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:39
S33 0	14	S160 same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/23 17:39
S33 1	2480	(digital adj signal adj process\$4 or dsp) near3 bit	US-PGPUB; USPAT	OR	ON	2005/11/23 20:05
S33 2	32	S331 same plurality near bits	US-PGPUB; USPAT	OR	ON	2005/11/23 20:05
S33 3	32	S331 same plurality near bits	US-PGPUB; USPAT	OR	ON	2005/11/23 20:33
S33 4	3	S331 same duplicat\$4	US-PGPUB; USPAT	OR	ON	2005/11/23 20:43
S33 5	14	S331 and without near2 duplicat\$4	US-PGPUB; USPAT	OR	ON	2005/11/23 20:44
S33 6	0	dsp near12 mask adj field	US-PGPUB; USPAT	OR	ON	2006/06/09 19:27
S33 7	2	dsp same mask adj field	US-PGPUB; USPAT	OR	ON	2006/06/10 12:34
S33 8	693	(dsp or (digital adj signal adj processor)).ti.	US-PGPUB; USPAT	OR	ON	2006/06/10 12:35
S33 9	522	S338 and (dsp or (digital adj signal adj processor)).ab.	US-PGPUB; USPAT	OR	ON	2006/06/10 12:40
S34 0	181	S339 and dsp near12 bit	US-PGPUB; USPAT	OR	ON	2006/06/10 12:39
S34 1	134	S339 and dsp near12 bit	USPAT	OR	ON	2006/06/10 12:39
S34 2	17	S339 and (dsp or (digital adj signal adj processor)) near12 bit near12 port	US-PGPUB; USPAT	OR	ON	2006/06/10 12:41
S34 3	0	"9818062".ap.	US-PGPUB; USPAT	OR	ON	2006/06/10 13:09
S34 4	5	"818062".ap.	US-PGPUB; USPAT	OR	ON	2006/06/10 13:09

## EAST Search History

S34 5	45	(voice same duplcat\$).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S34 6	34	(voice same duplcat\$).ab.	USPAT	OR	OFF	2006/06/10 16:36
S34 7	14	(voice same multicast\$).ab.	USPAT	OR	OFF	2006/06/10 16:36
S34 8	13	(voice same (multicast\$ broadcast\$3) same rout\$3).ab.	USPAT	OR	OFF	2006/06/10 16:36
S34 9	13	(voice same (multicast\$ broadcast\$3) same rout\$3).ab.	USPAT	OR	OFF	2006/06/10 16:36
S35 0	46373	"370"/\$.ccls.	USPAT	OR	OFF	2006/06/10 16:36
S35 1	11	(voice same duplcat\$).ab. and "370"/\$.ccls.	USPAT	OR	OFF	2006/06/10 16:36
S35 2	114	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2006/06/10 16:36
S35 3	7	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2006/06/10 16:36
S35 4	1543	("370"/\$.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice) and voice and memory near10 (data\$3 information\$3 content\$3)	USPAT	OR	OFF	2006/06/10 16:36
S35 5	12	(voice same multicast\$).ab. and network near3 packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S35 6	10	((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data	USPAT	OR	OFF	2006/06/10 16:36
S35 7	10	(((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3	USPAT	OR	OFF	2006/06/10 16:36
S35 8	6	(((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory	USPAT	OR	OFF	2006/06/10 16:36
S35 9	6	(((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory and user\$1	USPAT	OR	OFF	2006/06/10 16:36
S36 0	5	(((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory and user\$1 and rout\$3	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S36 1	41	(stor\$3 same voice adj data near5 memory).ab.	USPAT	OR	OFF	2006/06/10 16:36
S36 2	3	(store same voice adj data near5 memory).ab.	USPAT	OR	OFF	2006/06/10 16:36
S36 3	1469	(stor\$3 same voice adj data near5 memory).ab. voice adj packet\$	USPAT	OR	OFF	2006/06/10 16:36
S36 4	1	(stor\$3 same voice adj data near5 memory same voice adj packet\$3). ab.	USPAT	OR	OFF	2006/06/10 16:36
S36 5	21	(line adj card\$3 same router\$2).ab.	USPAT	OR	OFF	2006/06/10 16:36
S36 6	3	(line adj card\$3 same rout\$3).ab. and mu	USPAT	OR	OFF	2006/06/10 16:36
S36 7	9	(line adj card\$3 same rout\$3).ab. and multicast\$3	USPAT	OR	OFF	2006/06/10 16:36
S36 8	3	(voice same multicast\$).ab. and duplicat\$	USPAT	OR	OFF	2006/06/10 16:36
S36 9	753	"370"/\$.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and (duplicat\$3 replicat\$)	USPAT	OR	OFF	2006/06/10 16:36
S37 0	1	"6049878".pn. and multicast\$	USPAT	OR	OFF	2006/06/10 16:36
S37 1	2	(voice same multicast\$).ab. and duplicat\$ and multicast\$ and voice adj data	USPAT	OR	OFF	2006/06/10 16:36
S37 2	1	(voice same multicast\$).ab. and duplicat\$ and multicast\$ and voice adj data and voice near3 packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S37 3	27	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory	USPAT	OR	OFF	2006/06/10 16:36
S37 4	24	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$	USPAT	OR	OFF	2006/06/10 16:36
S37 5	2	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3 and pointer\$3	USPAT	OR	OFF	2006/06/10 16:36
S37 6	12	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3	USPAT	OR	OFF	2006/06/10 16:36
S37 7	3	(stor\$ same voice near3 (data information\$3 content\$3) near3 memory near3 (router\$2 server\$2))	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S37 8	3	(voice same multicast\$).ab. and duplicat\$ and multicast\$	USPAT	OR	OFF	2006/06/10 16:36
S37 9	46	(line adj card\$3 same rout\$3).ab.	USPAT	OR	OFF	2006/06/10 16:36
S38 0	14	(router\$3 near5 stor\$3 near5 memory).ab.	USPAT	OR	OFF	2006/06/10 16:36
S38 1	11	(router\$3 near5 stor\$3 near5 memory).ab. and packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S38 2	78	(router\$3 same voice).ab. and packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S38 3	1	(router\$3 same voice).ab. and packet\$3 and packet and router\$3 near10 stor\$3 near3 memory and voice adj packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S38 4	1	(router\$3 same voice).ab. and packet\$3 and packet and router\$3 near10 stor\$3 near3 memory and voice adj packet\$3 and voice near10 data and voice near3 (packet\$3 data)	USPAT	OR	OFF	2006/06/10 16:36
S38 5	204903	(fpga or (field programmable gate)). ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S38 6	1358	(fpga or (field programmable gate) same accelerator).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S38 7	1009	(fpga or (field programmable gate) same accelerator same multicast\$3).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S38 8	1008	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S38 9	3237	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice same ip or (internet adj protocol)).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S39 0	1008	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice same ip adj packet\$).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S39 1	676	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice same ip adj packet\$).ab.	USPAT	OR	OFF	2006/06/10 16:36
S39 2	54672	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. accelerator	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S39 3	6703	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. multicast	USPAT	OR	OFF	2006/06/10 16:36
S39 4	480	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. and rout\$3	USPAT	OR	OFF	2006/06/10 16:36
S39 5	56	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. and router\$3	USPAT	OR	OFF	2006/06/10 16:36
S39 6	2	(accelerator same router\$3).ab. and ip	USPAT	OR	OFF	2006/06/10 16:36
S39 7	1	(accelerator same router\$3).ab. and ip adj packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S39 8	9	mask adj field\$ near10 advantage\$	USPAT	OR	OFF	2006/06/10 16:36
S39 9	14	mask adj field\$ near10 advantage\$ and mask adj field\$	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S40 0	2	utility near mask adj field\$	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S40 1	3	mask adj field\$ near3 (importan\$ utilit\$ advantag\$ why)	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S40 2	1	(accelerator same router\$3).ab. and ip and mask near10 field and accelerator\$3	USPAT	OR	OFF	2006/06/10 16:36
S40 3	6229	pfga or (field adj programmable adj gate adj array)	USPAT	OR	OFF	2006/06/10 16:36
S40 4	4	(pfga or (field adj programmable adj gate adj array) same accelerator\$3).ab.	USPAT	OR	OFF	2006/06/10 16:36
S40 5	28	(fpga or (field adj programmable adj gate adj array) same accelerator\$3).ab. and accelerator\$3 and array and fpga	USPAT	OR	OFF	2006/06/10 16:36
S40 6	6	(fpga or (field adj programmable adj gate adj array) same accelerator\$3 router\$3).ab. and accelerator\$3 and array and fpga and mask and field	USPAT	OR	OFF	2006/06/10 16:36
S40 7	5	(fpga or (field adj programmable adj gate adj array) same accelerator\$3 router\$3).ab. and accelerator\$3 and array and fpga and fpga near10 accelerator\$3	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S40 8	11	(fpga or (field adj programmable adj gate adj array) same accelerator\$3 router\$3).ab. and accelerator\$3 and array and fpga and fpga same accelerator\$3	USPAT	OR	OFF	2006/06/10 16:36
S40 9	2	("6654455" "6600735").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 0	5	"818062".ap.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 1	1	"6651225".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 2	6971	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 3	3845	packet\$3 near2 voice and (network internet).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 4	41819	buffer near memory	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 5	51	S414 same S412	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 6	0	S415 same multicaste\$3	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 7	2	S415 same multicast\$3	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 8	34	S415 and (network internet).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S41 9	31	S414 same S412	USPAT	OR	OFF	2006/06/10 16:36
S42 0	120	line adj1 card near6 (user\$3 client\$3)	USPAT	OR	OFF	2006/06/10 16:36
S42 1	1	S420 same buffer adj2 memory	USPAT	OR	OFF	2006/06/10 16:36
S42 2	16	line adj1 card same buffer adj2 memory	USPAT	OR	OFF	2006/06/10 16:36
S42 3	0	line adj1 card same multicast\$3 near3 voice	USPAT	OR	OFF	2006/06/10 16:36
S42 4	50	line adj1 card same multicast\$3	USPAT	OR	OFF	2006/06/10 16:36
S42 5	25	line adj1 card same multicast\$3 and voice	USPAT	OR	OFF	2006/06/10 16:36
S42 6	114	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2006/06/10 16:36
S42 7	7	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S42 8	61	((line adj1 card) nic (network adj interface adj card) (network adj card)) same multicast\$3 and voice	USPAT	OR	OFF	2006/06/10 16:36
S42 9	0	((line adj1 card) nic (network adj interface adj card) (network adj card)) same multicast\$3 and voice same buffer adj2 memory	USPAT	OR	OFF	2006/06/10 16:36
S43 0	0	multicast\$6 near2 voice near3 buffer adj1 memory	USPAT	OR	OFF	2006/06/10 16:36
S43 1	6971	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S43 2	41819	buffer near memory	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S43 3	1	S432 same S431 and multicast\$6 near3 voice	USPAT	OR	OFF	2006/06/10 16:36
S43 4	2	S432 same S431 and multicast\$6 near3 (voice packet\$3 data)	USPAT	OR	OFF	2006/06/10 16:36
S43 5	6	S432 same S431 and multicast\$6	USPAT	OR	OFF	2006/06/10 16:36
S43 6	606	host\$3 near3 buffer adj memory	USPAT	OR	OFF	2006/06/10 16:36
S43 7	228469	S436 same line card\$3	USPAT	OR	OFF	2006/06/10 16:36
S43 8	0	S436 same line adj card\$3	USPAT	OR	OFF	2006/06/10 16:36
S43 9	0	((line adj1 card) nic (network adj interface adj card) (network adj card)) same multicast\$3 near3 voice	USPAT	OR	OFF	2006/06/10 16:36
S44 0	3	("6654455" "6600735" "5434863").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S44 1	4	("6654455" "6600735" "5434863" "6,651,225").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S44 2	2	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S44 3	0	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator near3 multicast\$3	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S44 4	0	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator and multicast\$3	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S44 5	5	"818062".ap.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S44 6	1	"6954463".pn.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36

## EAST Search History

S44 7	1	S446 and voice	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S44 8	1	S447 and line adj card	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S44 9	1	S448 and rout\$4	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 0	1	S449 and line adj card near3 port	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 1	1	S449 and line adj card near3 port and port	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 2	3	("6654455" "6600735" "5434863").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S45 3	99972	digital adj signal adj process\$4 or dsp	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 4	12972	S453 same (voice telephone phone)	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 5	0	S454 same mask adj field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 6	0	S454 same mask same field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 7	645	S454 same field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 8	9	S457 same generat\$4 near2 voice	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S45 9	87928	digital adj signal adj process\$4	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 0	1616	(digital adj signal adj processing).ab.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 1	80	((digital adj signal adj processing) and (voice telepone phone)).ab.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 2	4	S461 and line adj card	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 3	2	S461 and line adj card and line adj card near3 port	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 4	2	S463 and S459	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 5	55382	voice near packet near5 includ\$4 ((digialtal adj signal adj processing) or dsp)	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 6	2	voice near packet near5 includ\$4 near4 ((digialtal adj signal adj processing) or dsp)	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 7	0	((digialtal adj signal adj processing) or dsp) near1 mask adj field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36

## EAST Search History

S46 8	0	((digital adj signal adj processing) or dsp) near1 mask near field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S46 9	3820	mask near field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S47 0	4	((digital adj signal adj processing) or dsp) same mask near field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S47 1	26	((digital adj signal adj processing) or dsp) near1 mask	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S47 2	2	S471 and line adj card	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S47 3	26	((digital adj signal adj processing) or dsp) near1 mask	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S47 4	2	((digital adj signal adj processing) or dsp) near1 voice adj packet	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S47 5	10	("5058111"   "5163046"   "5235595"   "5528605"   "5740373"   "5838915"   "5838994"   "5916309"   "5999981"   "6105122").PN. OR ("6778545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S47 6	0	S475 and dsp and voice adj packet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S47 7	1	S475 and voice adj packet	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S47 8	1	S475 and dsp	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S47 9	4	voice near2 multicast\$4 near3 router	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S48 0	81600	(audio voice) adj (data information)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S48 1	81673	(audio voice) adj (data information)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S48 2	5470	(audio voice) adj packet	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S48 3	82794	S481 S482	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S48 4	7492	S483 same (broadcast\$4 multicast\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36

## EAST Search History

S48 5	205	S484 same (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S48 6	16	S485 same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S48 7	13	"I6" same (dsp (signal adj process\$4)) and retriev\$4 near4 (memory stor\$5 database)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S48 8	16	"I6" same (dsp (signal adj process\$4)) and retriev\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S48 9	81673	(audio voice) adj (data information)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 0	5470	(audio voice) adj packet	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 1	82794	S489 S490	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 2	7492	S491 same (broadcast\$4 multicast\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 3	205	S492 same (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 4	16	S493 same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 5	12	S493 same (dsp (signal adj process\$4)) and retriev\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 6	7	("5909387"   "5946386"   "6064653"   "6215858"   "6282269"   "6426942"   "6452937").PN. OR ("6959072").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S49 7	0	S496 and descriptor	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S49 8	203	S493 and receiv\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S49 9	16	S494 and receiv\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36

## EAST Search History

S50 0	10	S494 and receiv\$4 and receiv\$4 near3 (packet voice)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 1	2	S500 and stor\$4 near2 (voice packet) near3 (memory storage database)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 2	1	S501 and retriev\$4 near2 (voice packet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 3	0	S502 and (multicast\$4 broadcast\$4) near4 ports	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 4	0	S502 and (multicast\$4 broadcast\$4) near12 ports	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 5	1	S502 and (multicast\$4 broadcast\$4) and (port or card)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 6	1	S505 and dsp	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 7	18482	379/1.02,1.03,67.1,88.17,88.19,88.21.ccls. 370/352,359.ccls. 709/227,238,224,226.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 8	861	S507 and (audio voice) adj1 packet	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S50 9	494	S508 and (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S51 0	13	S509 and (broadcast\$4 multicast\$4) same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S51 1	13	(voice same (multicast\$ broadcast\$3) same rout\$3).ab.	USPAT	OR	OFF	2006/06/10 16:36
S51 2	11	(voice same duplicat\$).ab. and "370"/\$.ccls.	USPAT	OR	OFF	2006/06/10 16:36
S51 3	114	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2006/06/10 16:36
S51 4	3	(line adj card\$3 same rout\$3).ab. and mu	USPAT	OR	OFF	2006/06/10 16:36
S51 5	2	(voice same multicast\$).ab. and duplicat\$ and multicast\$ and voice adj data	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S51 6	24	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$	USPAT	OR	OFF	2006/06/10 16:36
S51 7	78	(router\$3 same voice).ab. and packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S51 8	1	(router\$3 same voice).ab. and packet\$3 and packet and router\$3 near10 stor\$3 near3 memory and voice adj packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S51 9	480	(fpga or (field programmable gate) same accelerator same multicast\$3 same voice adj data same ip adj packet\$ same mark adj field).ab. and rout\$3	USPAT	OR	OFF	2006/06/10 16:36
S52 0	2	(accelerator same router\$3).ab. and ip	USPAT	OR	OFF	2006/06/10 16:36
S52 1	28	(fpga or (field adj programmable adj gate adj array) same accelerator\$3).ab. and accelerator\$3 and array and fpga	USPAT	OR	OFF	2006/06/10 16:36
S52 2	6971	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S52 3	41819	buffer near memory	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S52 4	51	S523 same S522	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S52 5	120	line adj1 card near6 (user\$3 client\$3)	USPAT	OR	OFF	2006/06/10 16:36
S52 6	50	line adj1 card same multicast\$3	USPAT	OR	OFF	2006/06/10 16:36
S52 7	114	709/227,238.cccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice	USPAT	OR	OFF	2006/06/10 16:36
S52 8	7	709/227,238.cccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2006/06/10 16:36
S52 9	61	((line adj1 card) nic.(network adj interface adj card) (network adj card)) same multicast\$3 and voice	USPAT	OR	OFF	2006/06/10 16:36
S53 0	6971	packet\$3 near2 voice	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S53 1	41819	buffer near memory	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S53 2	606	host\$3 near3 buffer adj memory	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S53 3	1	"6954463".pn.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S53 4	99972	digital adj signal adj process\$4 or dsp	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S53 5	12972	S534 same (voice telephone phone)	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S53 6	645	S535 same field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S53 7	87928	digital adj signal adj process\$4	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S53 8	80	((digital adj signal adj processing) and (voice telepone phone)).ab.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S53 9	3820	mask near field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S54 0	26	((digitaal adj signal adj processing) or dsp) near1 mask	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S54 1	205	S492 same (port accelerator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S54 2	1	S533 and voice	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S54 3	45	(voice same duplicit\$).ab.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S54 4	34	(voice same duplicit\$).ab.	USPAT	OR	OFF	2006/06/10 16:36
S54 5	14	(voice same multicast\$).ab.	USPAT	OR	OFF	2006/06/10 16:36
S54 6	13	(voice same (multicast\$ broadcast\$3) same rout\$3).ab.	USPAT	OR	OFF	2006/06/10 16:36
S54 7	7	709/227,238.ccls. and (multicast\$3 broadcast\$3 send\$3 transmitt\$3) near3 voice and multicast\$3.ab.	USPAT	OR	OFF	2006/06/10 16:36
S54 8	6	((((voice same multicast\$).ab. and network near3 packet\$3) and voice near10 data) and multicast\$3) and stor\$3 near10 memory	USPAT	OR	OFF	2006/06/10 16:36
S54 9	3	(store same voice adj data near5 memory).ab.	USPAT	OR	OFF	2006/06/10 16:36
S55 0	9	(line adj card\$3 same rout\$3).ab. and multicast\$3	USPAT	OR	OFF	2006/06/10 16:36
S55 1	2	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3 and pointer\$3	USPAT	OR	OFF	2006/06/10 16:36

## EAST Search History

S55 2	12	multicast\$ near3 voice near3 (packet\$3 data information\$3) and stor\$ near3 memory and rout\$ and router\$3	USPAT	OR	OFF	2006/06/10 16:36
S55 3	3	(stor\$ same voice near3 (data information\$3 content\$3) near3 memory near3 (router\$2 server\$2))	USPAT	OR	OFF	2006/06/10 16:36
S55 4	46	(line adj card\$3 same rout\$3).ab.	USPAT	OR	OFF	2006/06/10 16:36
S55 5	11	(router\$3 near5 stor\$3 near5 memory).ab. and packet\$3	USPAT	OR	OFF	2006/06/10 16:36
S55 6	9	mask adj field\$ near10 advantages\$	USPAT	OR	OFF	2006/06/10 16:36
S55 7	2	utility near mask adj field\$	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S55 8	3	mask adj field\$ near3 (importan\$ utilit\$ advantag\$ why)	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S55 9	16	line adj1 card same buffer adj2 memory	USPAT	OR	OFF	2006/06/10 16:36
S56 0	25	line adj1 card same multicast\$3 and voice	USPAT	OR	OFF	2006/06/10 16:36
S56 1	6	S531 same S530 and multicast\$6	USPAT	OR	OFF	2006/06/10 16:36
S56 2	4	("6654455" "6600735" "5434863" "6,651,225").pn.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S56 3	2	("6654455" "6600735" "5434863" "6,651,225").pn. and accelerator	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S56 4	3	("6654455" "6600735" "5434863"). pn.	US-PGPUB; USPAT	OR	OFF	2006/06/10 16:36
S56 5	9	S536 same generat\$4 near2 voice	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S56 6	4	S538 and line adj card	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S56 7	2	S538 and line adj card and line adj card near3 port	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S56 8	2	S567 and S537	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S56 9	2	voice near packet near5 includ\$4 near4 ((digialtal adj signal adj processing) or dsp)	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S57 0	4	((digialtal adj signal adj processing) or dsp) same mask near field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S57 1	2	S540 and line adj card	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36

## EAST Search History

S57 2	26	((digitial adj signal adj processing) or dsp) near1 mask	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S57 3	2	((digitial adj signal adj processing) or dsp) near1 voice adj packet	US-PGPUB; USPAT	OR	ON	2006/06/10 16:36
S57 4	10	("5058111"   "5163046"   "5235595"   "5528605"   "5740373"   "5838915"   "5838994"   "5916309"   "5999981"   "6105122").PN. OR ("6778545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S57 5	4	voice near2 multicast\$4 near3 router	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/10 16:36
S57 6	16	S493 same (dsp (signal adj process\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/10 16:36
S57 7	2666	(digital adj signal adj process\$4 or dsp) near3 bit	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S57 8	32	S577 same plurality near bits	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S57 9	32	S577 same plurality near bits	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 0	4	S577 same duplicat\$4	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 1	15	S577 and without near2 duplicat\$4	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 2	0	dsp near12 mask adj field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 3	2	dsp same mask adj field	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 4	693	(dsp or (digital adj signal adj processor)).ti.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 5	522	S584 and (dsp or (digital adj signal adj processor)).ab.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 6	181	S585 and dsp near12 bit	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 7	134	S585 and dsp near12 bit	USPAT	OR	ON	2006/06/10 16:37
S58 8	17	S585 and (dsp or (digital adj signal adj processor)) near12 bit near12 port	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S58 9	0	"9818062".ap.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37
S59 0	5	"818062".ap.	US-PGPUB; USPAT	OR	ON	2006/06/10 16:37

## EAST Search History

S59 1	0	multicast\$5 near12 duplcat\$5 near parket	US-PGPUB; USPAT	OR	ON	2006/06/10 17:02
S59 2	0	multicast\$5 same duplcat\$5 near parket	US-PGPUB; USPAT	OR	ON	2006/06/10 17:03
S59 3	0	multicast\$5 near6 parket	US-PGPUB; USPAT	OR	ON	2006/06/10 17:03
S59 4	0	multicast\$5 near12 parket	US-PGPUB; USPAT	OR	ON	2006/06/10 17:03
S59 5	2101	multicas\$5.ab.	US-PGPUB; USPAT	OR	ON	2006/06/10 17:04
S59 6	1	S595 and multicast\$5 same paket	US-PGPUB; USPAT	OR	ON	2006/06/10 17:06
S59 7	1724	S595 and multicast\$5 and packet	US-PGPUB; USPAT	OR	ON	2006/06/10 17:07
S59 8	1	S596 and multicast\$5 and packet	US-PGPUB; USPAT	OR	ON	2006/06/10 17:07
S59 9	1474	S595 and multicast\$5 same packet	US-PGPUB; USPAT	OR	ON	2006/06/10 17:07
S60 0	1309	S595 and multicast\$5 near12 packet	US-PGPUB; USPAT	OR	ON	2006/06/10 17:08
S60 1	48	S595 and multicast\$5 near12 voice near22 packet	US-PGPUB; USPAT	OR	ON	2006/06/10 17:10
S60 2	0	S595 and multicast\$5 near12 voice near22 packet same duplcat\$5	US-PGPUB; USPAT	OR	ON	2006/06/10 17:10
S60 3	2	S595 and multicast\$5 near12 voice near22 packet same duplcat\$5	US-PGPUB; USPAT	OR	ON	2006/06/10 17:10
S60 4	3972	(dsp or (digital adj signal adj processor)).ab.	US-PGPUB; USPAT	OR	ON	2007/03/13 18:37
S60 5	11414	mask\$5 near3 field	US-PGPUB; USPAT	OR	ON	2007/03/13 18:15
S60 6	207	S605 near5 (mask (bit near3 field mer3 mask)) near4 stor\$5	US-PGPUB; USPAT	OR	ON	2007/03/13 18:35
S60 7	7	S604 and S606	US-PGPUB; USPAT	OR	ON	2007/03/14 12:09
S60 8	0	S607 and voice	US-PGPUB; USPAT	OR	ON	2007/03/13 18:28
S60 9	2	S606 and voice near5 packet	US-PGPUB; USPAT	OR	ON	2007/03/13 18:29
S61 0	0	(dsp or (digital adj signal adj processor)) and S609	US-PGPUB; USPAT	OR	ON	2007/03/13 18:29
S61 1	177474	S606 and voice and5 packet	US-PGPUB; USPAT	OR	ON	2007/03/13 18:29
S61 2	8	S606 and voice and packet	US-PGPUB; USPAT	OR	ON	2007/03/13 18:29

## EAST Search History

S61 3	2	(dsp or (digital adj signal adj processor)) and S612	US-PGPUB; USPAT	OR	ON	2007/03/13 21:06
S61 4	185	S605 near5 (mask (bit near3 field near3 mask)) near4 stor\$5	US-PGPUB; USPAT	OR	ON	2007/03/13 18:58
S61 5	2098	S604 and (dsp or (digital adj signal adj processor)) same (mask or bit or flag or field)	US-PGPUB; USPAT	OR	ON	2007/03/13 18:38
S61 6	10	S615 and (mask or bit or flag or field) near5 select\$5 near2 port	US-PGPUB; USPAT	OR	ON	2007/03/13 18:42
S61 7	1	S615 and (mask or bit or flag or field) near5 correspond\$5 near2 port	US-PGPUB; USPAT	OR	ON	2007/03/13 18:43
S61 8	3	dsp same (mask or bit or flag or field) near5 correspond\$5 near2 port	US-PGPUB; USPAT	OR	ON	2007/03/13 18:43
S61 9	2	("6639915" "7143231").pn.	US-PGPUB; USPAT	OR	ON	2007/03/14 11:45
S62 0	1	S619 and field and mask and dsp and digital and bit	US-PGPUB; USPAT	OR	ON	2007/03/13 21:04
S62 1	47	multicast\$5 near5 voice near12 (port channel device)	US-PGPUB; USPAT	OR	ON	2007/03/13 20:38
S62 2	31	multicast\$5 near5 voice near12 (port channel interface)	US-PGPUB; USPAT	OR	ON	2007/03/13 20:40
S62 3	439	select\$5 near5 correspond\$5 near4 port	US-PGPUB; USPAT	OR	ON	2007/03/13 20:41
S62 4	0	S622 and S623	US-PGPUB; USPAT	OR	ON	2007/03/13 20:41
S62 5	46835	select\$5 near5 port	US-PGPUB; USPAT	OR	ON	2007/03/13 20:42
S62 6	2	S622 and S625	US-PGPUB; USPAT	OR	ON	2007/03/13 20:42
S62 7	2	"20050047334"	US-PGPUB; USPAT	OR	ON	2007/03/13 20:43
S62 8	349	voice near5 multicast\$5	US-PGPUB; USPAT	OR	ON	2007/03/13 21:05
S62 9	23	S625 and S628	US-PGPUB; USPAT	OR	ON	2007/03/13 21:05
S63 0	13	(dsp or (digital adj signal adj processor)) and S629	US-PGPUB; USPAT	OR	ON	2007/03/14 11:34
S63 1	1211	voice same (mask or (bit near3 map\$8 near3 field))	US-PGPUB; USPAT	OR	ON	2007/03/14 11:35
S63 2	36	S631 same dsp	US-PGPUB; USPAT	OR	ON	2007/03/14 11:42

## EAST Search History

S63 3	0	voice near12 mask near12 field near12 (dsp or (digital near signal near process\$6))	US-PGPUB; USPAT	OR	ON	2007/03/14 11:43
S63 4	0	voice near12 (mask or (bit near2 map\$6 near2 field)) near12 field near12 (dsp or (digital near signal near process\$6))	US-PGPUB; USPAT	OR	ON	2007/03/14 11:44
S63 5	0	("6639915" "7143231").pn. and (select\$5 match\$5) near12 (mask or (map\$6 near2 bit near2 field)) near12 (port channel)	US-PGPUB; USPAT	OR	ON	2007/03/14 11:47
S63 6	0	("6639915" "7143231").pn. and (mask or (map\$6 near2 bit near2 field)) near12 (port channel)	US-PGPUB; USPAT	OR	ON	2007/03/14 11:47
S63 7	0	("6639915" "7143231").pn. and (mask or (map\$6 near2 bit near2 field)) near12 (port channel)	US-PGPUB; USPAT	OR	ON	2007/03/14 11:47
S63 8	2	("6639915" "7143231").pn. and (mask or (map\$6 near2 bit near2 field))	US-PGPUB; USPAT	OR	ON	2007/03/14 11:48
S63 9	2	("6639915" "7143231").pn. and (mask or (map\$6 same bit same field))	US-PGPUB; USPAT	OR	ON	2007/03/14 11:48
S64 0	2	("5797043" "7143231").pn.	US-PGPUB; USPAT	OR	ON	2007/03/14 12:09
S64 1	1	S640 and (dsp or (digital near signal near process\$6)) near12 (mask or (field near4 map\$6 near4 bit))	US-PGPUB; USPAT	OR	ON	2007/03/14 14:17
S64 2	1	"6985477".pn.	US-PGPUB; USPAT	OR	ON	2007/03/14 14:17